

DATASHEET

Version: 2016-08-17

EGFR Antibody (Phospho-Tyr¹¹⁹⁷), pAb, Rabbit

Cat. No.: A00502-100

Size: 100 µg

Synonyms: Anti EGFR (Phospho-Tyr¹¹⁹⁷); Anti-EGFR

Description:

none

Immunogen: Synthesized phosphopeptide derived from human EGFR around the phosphorylation site of tyrosine 1197 (A-E-Y^P-L-R)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

175 kD

Observed Band Size:

175 kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-EGFR (Phospho-Tyr¹¹⁹⁷) Polyclonal Antibody detects endogenous levels of EGFR only when phosphorylated at tyrosine 1197.

Purification: GenScript Rabbit Anti-EGFR (Phospho-Tyr¹¹⁹⁷) Polyclonal Antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide is removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Applications:

Western blot: 1:500-1:1,000

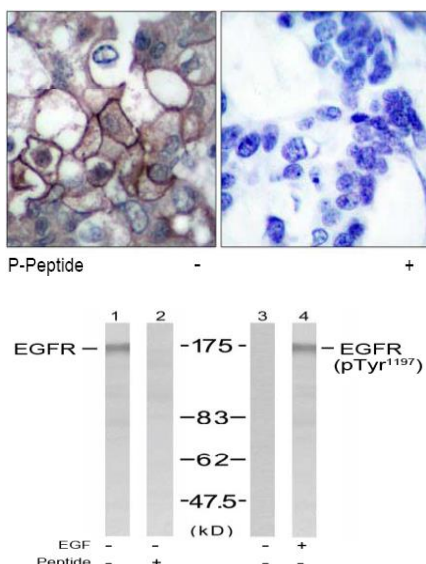
IHC: 1:50-1:100

Species Reactivity: Human, mouse, rat

Storage:

Store at -20°C/1 year.

Example



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Rabbit Anti-EGFR (Phospho-Tyr¹¹⁹⁷) Polyclonal Antibody (GenScript, A00502)

Western blot analysis of extract from A431 cells untreated or treated with EGF (200 ng/ml, 5 min), using Rabbit Anti-EGFR (Ab-1197) Polyclonal Antibody (GenScript, A00578, lane 1 and 2) and Rabbit Anti-EGFR (Phospho-Tyr¹¹⁹⁷) Polyclonal Antibody (GenScript, A00502, lane 3 and 4)